

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	336	ink and (crosslinkable near5 (acrylic or polyurethane))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:16
2	L2	4225	ink and (crosslink\$4 or cross adj link\$3 or cross?link\$3) same (methacryloyl or acryloyl or methacrylate or acrylate or dimethacrylate or diacrylate or meth?acrylate or dimeth?acrylate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:22
3	L4	684	(crosslink\$4 or cross adj link\$3 or cross?link\$3) same (polycarboiimide or oxazoline)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:22
4	L5	4	1 and 4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:18
5	L3	181	1 and 2	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:18

	L #	Hits	Search Text	DBs	Time Stamp
6	L6	92164	(crosslinker or cross adj linker or cross?linker) or (crosslinking or cross?linking or cross adj linking) adj (agent or material or compound)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:41
7	L7	281	6 same (polycarboiimide or oxazoline)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:40
8	L8	14847	6 same (methacryloyl or acryloyl or methacrylate or acrylate or dimethacrylate or diacrylate or meth?acrylate or dimeth?acrylate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:25
9	L9	1035	((523/160) or (523/161)).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:23
10	L10	16426	6 same (melamine or isocyanate or polyisocyanate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:24

	L #	Hits	Search Text	DBs	Time Stamp
11	L11	14	(7 or 8) and 9	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:25
12	L13	880	pigment and dispersant and 8	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:25
13	L14	5612	6 same (methacryloyl or acryloyl or ((epoxy or urethane or peg or poe or polyethyelne adj glycol or polyoxyethylene) adj3 (methacrylate or acrylate)) or dimethacrylate or diacrylate or dimeth?acrylate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:27
14	L15	333	pigment and dispersant and 14	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:29
15	L12	19	pigment and dispersant and 7	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:31

	L #	Hits	Search Text	DBs	Time Stamp
16	L16	68	15 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:30
17	L17	196	(tetrahydrofuran or thf) near5 (insolubles!)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:32
18	L18	0	9 and 17	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:33
19	L19	2238	(tetrahydrofuran or thf) near5 insoluble	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:33
20	L20	0	9 and 19	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:33

	L #	Hits	Search Text	DBs	Time Stamp
21	L21	8	pigment adj dispersion and 6 and 19	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:35
22	L22	69	pigment and dispersant and 6 and 19	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:37
23	L23	8056	degree near5 crosslinking	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:37
24	L24	5	9 and 23	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:39
25	L25	1071	(absorbancy or absorbance) near5 (polymer or resin or dispersant)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:40

	L #	Hits	Search Text	DBs	Time Stamp
26	L27	0	9 and 26	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:40
27	L26	13	6 same (carboiimide)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:40
28	L28	89	25 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:41
29	L29	17	28 and 6	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:41
30	L30	418	carboxyl\$2 near10 react\$3 near10 (carboiimide or polycarboiimide or oxazoline or polyethyleneimine)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:43

	L #	Hits	Search Text	DBs	Time Stamp
31	L31	13	30 near10 dispersant	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:43
32	L32	61	30 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 15:43

	L #	Hits	Search Text	DBs	Time Stamp
1	L2	89709	(crosslinking or cross?linking or cross adj linking) near5 (agent or compound)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:46
2	L3	250579	pigment	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:38
3	L4	61089	dispersant	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:38
4	L8	3995	gel near3 percent	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:40
5	L7	43	dispersant near10 carboxyl\$2 near10 (crosslink\$4 or cross?link\$4 or cross adj link\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:15



	L #	Hits	Search Text	DBs	Time Stamp
6	L9	32	absorbancy adj ratio	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:44
7	L10	1	4 near10 8	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:44
8	L11	107	crosslinked near5 dispersant	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:44
9	L12	562952	number adj average adj molecular adj weight or mn or "m.sub.n"	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:45
10	L13	1	11 same 12	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:46

	L #	Hits	Search Text	DBs	Time Stamp
11	L14	13	11 and 12	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:46
12	L15	20421	crosslinker or cross?linker or cross adj linker	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:46
13	L16	1224	(2 or 15) and 3 and 4 and 12	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:23
14	L17	41	16 and 8	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 07:47
15	L18	1842	dispersant near10 carboxyl\$2	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:06

	L #	Hits	Search Text	DBs	Time Stamp
16	L19	101	(2 or 15) and 3 and 18	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:06
17	L20	11834	carboxyl\$2 near10 (crosslink\$4 or cross?link\$4 or cross adj link\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 11:58
18	L21	14	(2 or 15) and 3 and 4 and 20 and 18	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:17
19	L22	499	(2 or 15) and 3 and 4 and 20	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:17
20	L23	136	22 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:18

	L #	Hits	Search Text	DBs	Time Stamp
21	L24	295	(2 or 15) same ((urethane or epoxy or polyoxyethylene or polyethylene adj glyol) adj (acrylate or methacrylate))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:27
22	L25	60	24 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:25
23	L26	13750	(2 or 15) same (methacrylate or acrylate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:35
24	L27	1870	20 and 26	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:27
25	L28	259	27 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:35

	L #	Hits	Search Text	DBs	Time Stamp
26	L29	319	methacryloyl near5 (structure or formula)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:31
27	L30	264	(2 or 15) near10 (acryloyl or methacryloyl)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:40
28	L32	19	30 same (melamine or polyisocyanate or isocyanate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:37
29	L31	26	30 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:34
30	L33	5235	(2 or 15) same (dimethacrylate or diacrylate or dimeth?acrylate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:35

	L #	Hits	Search Text	DBs	Time Stamp
31	L34	518	33 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:37
32	L35	70	34 and 20	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:39
33	L36	304	33 same (melamine or polyisocyanate or isocyanate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:42
34	L37	58	36 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:37
35	L38	628	33 and 20	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:39

	L #	Hits	Search Text	DBs	Time Stamp
36	L39	178	33 same 20	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:39
37	L40	15	30 and 20	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:40
38	L41	20	(26 or 33) same (melamine or polyisocyanate or isocyanate) and ink.ti.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:43
39	L42	93	(26 or 33) and ink.ti.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:47
40	L43	853	(26 or 33) same 20	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:47

	L #	Hits	Search Text	DBs	Time Stamp
41	L44	3260	(polymer or resin or dispersant) near10 (gel adj5 (percent or content or fraction))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:54
42	L45	21690	(polymer or resin or dispersant) near10 12	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:49
43	L46	1031	(2 or 15) and 44	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:49
44	L47	4071	(2 or 15) and 45	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:49
45	L49	720	47 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:49



	L #	Hits	Search Text	DBs	Time Stamp
46	L50	39	48 and 49	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:49
47	L48	101	46 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:54
48	L51	432	(523/160).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:54
49	L52	750	(523/161).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:54
50	L53	3	51 and (gel adj5 (percent or content or fraction))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:55

	L #	Hits	Search Text	DBs	Time Stamp
51	L54	6	52 and (gel adj5 (percent or content or fraction))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 08:58
52	L55	41	ink.ti. and (gel adj5 (percent or content or fraction))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:00
53	L56	614	ink and (gel adj5 (percent or content or fraction))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:03
54	L57	56	56 and 3 and 4 and (2 or 15)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:01
55	L58	11	dispersant near10 (gel adj5 (percent or content or fraction))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:04

	L #	Hits	Search Text	DBs	Time Stamp
56	L60	6	(2 or 15) near10 increas\$4 near10 12	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:05
57	L59	226	(2 or 15) near10 (gel adj5 (percent or content or fraction))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:20
58	L61	3	("3980602").PN.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:08
59	L62	1	61 and (2 or 15)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:09
60	L63	1	61 and crosslink\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:11

	L #	Hits	Search Text	DBs	Time Stamp
61	L64	6	ep-466261-\$.did. or ep-628612-\$.did. or gb-2065157-\$.did.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:12
62	L65	1450	crosslinked near5 (polymer or resin or copolymer or dispersant) near10 (gel adj content or fraction or percent)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:14
63	L66	143	crosslinked near5 (polymer or resin or copolymer or dispersant) near10 12	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:14
64	L67	54	(2 or 15) and 3 and 4 and 65	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:14
65	L68	15	(2 or 15) and 3 and 4 and 66	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:15

	L #	Hits	Search Text	DBs	Time Stamp
66	L69	3154	carboxyl\$2 near10. (crosslink\$4 or cross?link\$4 or cross adj link\$4) near10 react\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:19
67	L70	40249	(crosslink\$4 or cross?link\$4 or cross adj link\$4) same (acryloyl or methacryloyl or methacrylate or dimethacrylate or acrylate or diacrylate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 11:55
68	L71	1020	69 and 70	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:20
69	L72	11	71 and 18	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:20
70	L73	199	71 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:21

	L #	Hits	Search Text	DBs	Time Stamp
71	L74	3040	(curing adj agent) same (acryloyl or methacryloyl or methacrylate or dimethacrylate or acrylate or diacrylate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:30
72	L75	437	74 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 09:30
73	L76	25	74 and ink.ti.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 11:49
74	L77	34	75 and 69	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 11:48
75	L78	74	75 and 3 and 4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 11:48

	L #	Hits	Search Text	DBs	Time Stamp
76	L79	41	56 and ink.ti.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 11:49
77	L80	4875	(crosslink\$4 or cross?link\$4 or cross adj link\$4) same (acryloyl or methacryloyl or methacrylate or dimethacrylate or acrylate or diacrylate)	USOCR	2002/07/30 11:54
78	L81	358	80 and ink	USOCR	2002/07/30 11:54
79	L82	19	81 and pigment and dispersant	USOCR	2002/07/30 11:54
80	L83	1260	(pigment adj dispersion).ti.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 11:55
81	L84	48	83 and (2 or 15)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 11:55
82	L85	24	3 and 4 near5 (crosslink\$4 or cross?link\$4 or cross adj link\$4) and dispersant near10 carboxyl\$5	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:06

	L #	Hits	Search Text	DBs	Time Stamp
83	L86	289	3 and 4 near5 (crosslink\$4 or cross?link\$4 or cross adj link\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:13
84	L87	26517	3 and (acrylic or polyurethane or resin or polymer) near5 (crosslink\$4 or cross?link\$4 or cross adj link\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:16
85	L88	14911	87 and (2 or 15)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:16
86	L89	3799	87 and (2 or 15) same (acryloyl or methacryloyl or acrylate or methacrylate or dimethacrylate or diacrylate)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:17
87	L90	808	89 and ink	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:19



	L #	Hits	Search Text	DBs	Time Stamp
88	L91	25	89 and ink.ti.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:17
89	L92	45	90 and (gel adj5 (percent or content or fraction))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:22
90	L93	3	("3922442").PN.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/07/30 12:22